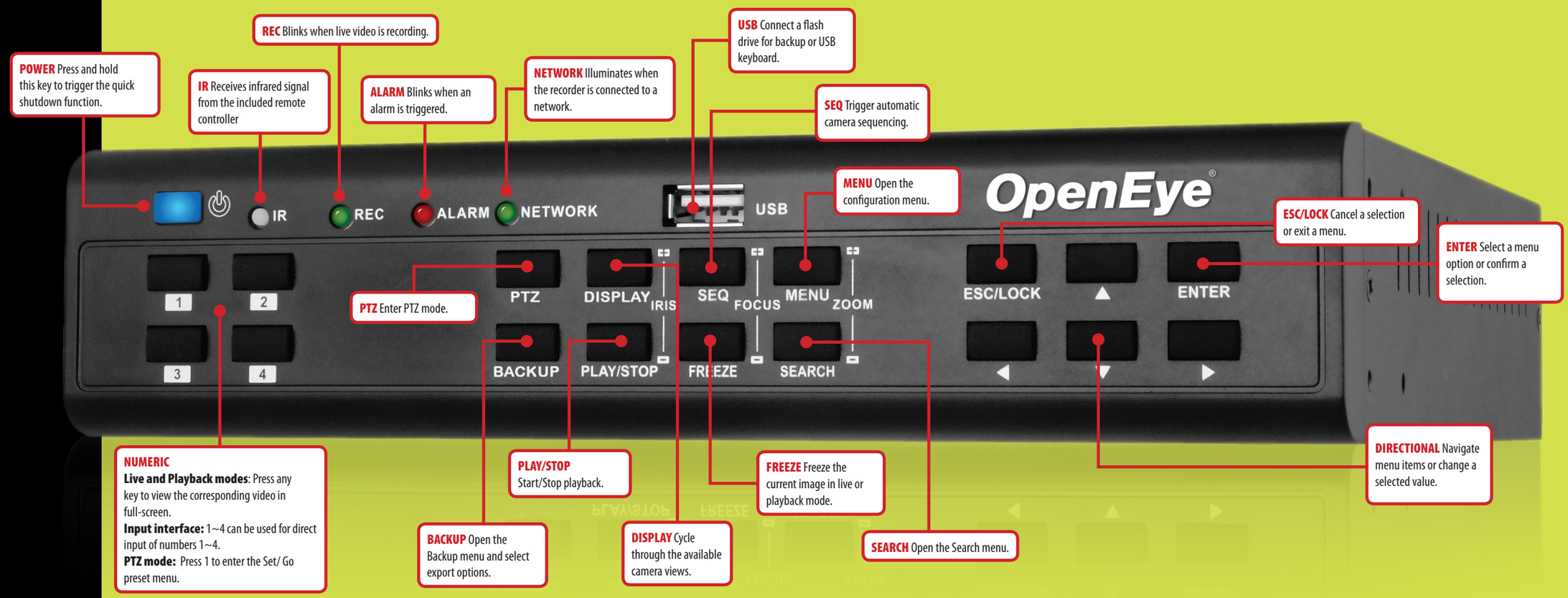
EASYDVR

4CH 120 IPS H.264 DVR

QUICKSTART GUIDE


POWER Press and hold this key to trigger the quick shutdown function.
IR Receives infrared signal from the included remote controller
REC Blinks when live video is recording.
ALARM Blinks when an alarm is triggered.
NETWORK Illuminates when the recorder is connected to a network.
USB Connect a flash drive for backup or USB keyboard.
SEQ Trigger automatic camera sequencing.
MENU Open the configuration menu.
ESC/LOCK Cancel a selection or exit a menu.
ENTER Select a menu option or confirm a selection.
PTZ Enter PTZ mode.
IR
REC
ALARM
NETWORK
USB
OpenEye
1
2
3
4
PTZ
DISPLAY
IRIS
SEQ
FOCUS
MENU
ZOOM
ESC/LOCK
ENTER
BACKUP
PLAY/STOP
FREEZE
SEARCH
NUMERIC
Live and Playback modes: Press any key to view the corresponding video in full-screen.
Input interface: 1~4 can be used for direct input of numbers 1~4.
PTZ mode: Press 1 to enter the Set/ Go preset menu.
BACKUP Open the Backup menu and select export options.
PLAY/STOP Start/Stop playback.
DISPLAY Cycle through the available camera views.
FREEZE Freeze the current image in live or playback mode.
SEARCH Open the Search menu.
DIRECTIONAL Navigate menu items or change a selected value.

Logging in for the First Time

User ID: admin
Password: 1234

Note After logging in for the first time, change the admin password for the DVR and remote software to establish user level security. See the User Manual for instructions.

How to Use the IR Remote Controller

When more than one OpenEye EasyDVR is installed in the same location, you can use one remote controller to control up to 16 recorders. To control multiple recorders, you must change the remote controller ID to match the Unit ID of the recorder. Follow the instructions below to set the Unit ID and change the remote controller number.

Assign a unique Unit ID on the recorder

1. Press **MENU** on the front of the DVR or the Remote Controller.
2. Select **SYSTEM > RS485 Setup**.
3. Enter the desired Unit ID number. See the Unit ID and Remote Control # table for reference.

Set the number on the Remote Controller

Press and hold the **ID** button on the remote controller and enter the corresponding Remote Control number to operate the recorder.

For example, assuming the Unit ID is set to 225, press ID on the remote controller and then press 2 immediately.

Unit ID and Remote Control

To use the included remote controller, each recorder needs a unique Unit ID number that corresponds with a Remote Control number. Use the table below for reference.

Unit ID	224	225	226	227	228	229	230	231
Remote Control #	1	2	3	4	5	6	7	8

Unit ID	232	233	234	235	236	237	238	239
Remote Control #	9	10	11	12	13	14	15	16

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Changing the Screen Display

Change the screen display while in Live mode.

Full Screen Display

- Press a number key on the front of the DVR or remote control to select the desired camera channel for full screen display. Example: Press 1 to display channel 1.

Divide Screen Display

- Press **DISPLAY** repeatedly to cycle through the available display configurations. The available options include: single channel, or four cameras (2x2).

Changing the Displayed Channels

- Press **DISPLAY** to locate the desired display configuration. Press **DISPLAY** again to rotate through the remaining channels within the display mode.

Playing Back Recorded Video

1. Press **SEARCH**, and select the video to play back using one of the search methods listed below.
2. Playback will begin at the selected date and time.
3. Press **SEARCH** at any time to return to the Search Menu.
4. Press **STOP** at any time to stop playback and return to live view.

Searching for Recorded Video

Play First or Last Video

1. Press **SEARCH**.
   - The **From** field displays the earliest recorded data available.
   - The **End** field displays the most recent recorded data available.
2. Select From or End and press **ENTER** to start playback.

Select Date and Time to Play

1. Press **SEARCH**.
2. Highlight the Select field and press **ENTER**.
3. Use **LEFT** and **RIGHT** to navigate date and time options; **UP** and **DOWN** to change the options.
4. Press **ENTER** again when desired date and time is displayed in the **Select** field.
5. Highlight the **Begin Playback** option and press **ENTER** (or click the **START** button using the mouse).

Review Calendar to Select Date and Time to Play

1. Press **SEARCH**.
2. Highlight Calendar Search and press **ENTER**. The calendar will display highlighted dates if there is recorded data.
3. Below the calendar a horizontal bar represents 24 hours, and will display yellow highlights to indicate recorded data.
   - Click **FROM** to change the Select date and time to the earliest recorded data.
   - Click the **END** to change the Select date and time to the most recent recorded data.
4. Highlight the Select field and press **ENTER**.
5. Use **LEFT** and **RIGHT** to navigate date and time options; **UP** and **DOWN** to change the options.
6. Press **ENTER** again when desired date and time is displayed in the **Select** field.
7. Highlight the **Begin Playback** option and press **ENTER** to start playback.

Motion Only Recording

By default the recorder is configured to record continuously with the configuration of "Best Quality." To change to motion only recording:

1. Press **MENU,** and login with an authorized username.
2. Select **CAMERAS** and press **ENTER**.
3. Select **Detection Config** and press **ENTER**.
4. Change **Motion Detect** to **On**.
   a. Select **Motion Detect** and press **ENTER**.
   b. Press the **DOWN** arrow and press **ENTER**.
5. Press **ESC**.
6. Select **Copy Settings** and press **ENTER**.
7. Select **Select All** and press **ENTER**.
8. Select **Confirm** and press **ENTER**.
9. Press **ESC**.
10. Select **SCHEDULE** and press **ENTER**.
11. Change **Preset Config** to **Event Only**.
    a. Select **Preset Config** and press **ENTER**.
    b. Press the **UP** arrow three times and then press **ENTER**.
12. Press **ESC**.

Backing Up Video

1. Connect a USB thumb drive or external USB hard drive to the front panel of the recorder.
2. Press **BACKUP**.
3. Select **Select Device** and press **ENTER**.
4. Change the selection option to **YES** for the desired device.
   a. Select the desired device and press **ENTER**.
   b. Press the **UP** arrow then press **ENTER**.
5. Select the camera channels to export.
6. In the **From** field, select the date and time for the start point of the backup.
7. In the **To** field, select the date and time for the end point of the backup.
8. Select the **Export Format**.
   - **AVI** provides a compressed video file viewable in most media player applications.
   - **DRV** provides a compressed video file viewable only with the included proprietary player software.
   - **Original** provides a raw (uncompressed) video file viewable only with the included proprietary player software.
9. Change **Begin Export** to **YES**.
   a. Select **Begin Export** and press **ENTER**.
   b. Press the **UP** arrow then press **ENTER**.
10. When completion message appears, press **ENTER** and remove the USB drive.

Playing a Backup File on a PC

1. Connect the USB thumb drive or external USB hard drive containing backup video to your PC.
2. Browse to the USB drive and open the **Player** folder.
3. Double-click **DVR_Player**.
4. Click the **Playback** button near the bottom of the window.
   Note Available video backups located on the USB drive will be displayed.
5. Click the desired video timeframe and click **Playback**.
6. Select the camera channels to be displayed in playback and click **OK**. Playback of the selected video will start.

Viewing Live Video Remotely

1. Open Microsoft® Internet Explorer®.
2. Type the IP address of the recorder into the address bar and press **ENTER**.
3. Confirm the prompts to install the ActiveX component.
4. When prompted type a valid username and password, then click **OK.** Live video will load.
5. Use the menu button at the bottom of the screen to access additional options.

For complete instructions and more information, visit
www.openeye.net/easydvr